

SAFETYSTAR S3

Water-Resistant Safety Shoes With Steel Toe

SAFETYSTAR safety shoes deliver allround usability with durable performance and uniform style, ideal for various industries.

Upper	Barton Action Leather
Lining	Mesh
Footbed	SJ Eco
Midsole	Steel
Outsole	PU
Toecap	Steel
Category	S3 / SR, SC, CI, FO
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.610 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024





























Steel toecap

Robust metal support to protect the feet of the wearer against falling or rolling objects.



S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



SRC slip resistance

Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



Oil & fuel resistant

The outsole is resistant against oil and fuel.



Antistatic

Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



Water resistant Upper (WRU)

Prevents penetration of water if not permanently exposed to high







Industries:

Construction, Logistics, Industry

Environments:

Muddy environment, Uneven surfaces, Wet environment

Maintenance instructions:

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

	Description	Measure unit	Result	EN ISO 20345
Upper	Barton Action Leather			
	Upper: permeability to water vapor	$mg/_{cm^2}/h$	2.8	≥ 0.8
	Upper: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	31	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	$mg/_{\mathrm{Cm}^2}/h$	64.8	≥2
	Lining: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	518	≥ 20
Footbed	SJ Eco			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU			
	Outsole abrasion resistance (volume loss)	mm ³	92	≤150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.38	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.36	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.36	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.34	≥ 0.22
	Antistatic value	Mega0hm	72.2	0.1 - 1000
	ESD value	Mega0hm	N/A	0.1 - 100
	Heel energy absorption	J	30	≥ 20
Тоесар	Steel			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	15.0	≥14
	Compression resistance toecap (clearance after compression 15kN)	mm	19.0	≥14

Sample size:

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